



"PATENTS"

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
SUNG-SOO PARK)
SERIAL NO.: 10/608,372) Group Art Unit: Unknown
FILED: 27 June 2003) Examiner: Unknown
FOR: BIO-ARTIFICIAL LIVER SYSTEM)

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Applicant hereby cites the documents listed in accompanying Form PTO/SB/08A with respect to the above-referenced patent application under the provisions of 37 CFR, Sections 1.56, 1.97 and 1.98. Copies of the documents are attached.

The filing of this Information Disclosure Statement will not be construed to mean that a search was conducted or that no other material information, as defined by 37 CFR 1.56, exists.

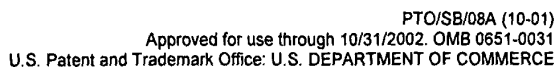
The Examiner is respectfully requested to make the listed documents of record in connection with the prosecution of the subjection application.

Respectfully submitted,

SUNG-SOO PARK

By: Blake A. O'Neill
Attorney for Applicant
Registration No. 50,190

THE MAXHAM FIRM
SYMPHONY TOWERS
750 "B" STREET, SUITE 3100
SAN DIEGO, CALIFORNIA 92101
TELEPHONE: (619) 233-9004
FACSIMILE: (619) 544-1246



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Complete if Known

(use as many sheets as necessary)

Sheet	01	of	03
-------	----	----	----

Application Number	10/608,372
Filing Date	27 June 2007
First Named Inventor	Sung-Soo Park
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	2732-02

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/08B(10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 02 of 03

Complete if Known

Application Number	10/608,372
Filing Date	27 June 2003
First Named Inventor	Sung-Soo Park
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	2732-02

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Liver Disease, from www.vgen.com 2-26-03, (2 pages)	
		VitaGen ELAD Circuit, from www.vgen.com 2-26-03 (1 page)	
		The HepatAssist Liver Support System, www.Circebio.com 2-26-03 (1 page)	
		Excorp Medical, Inc., Bioartificial Liver Support System (BLSS), www.bms.brown.edu 2-26-03 (3 pages)	
		New Liver Technology Gains FDA Approval, www.zurichmednet.com 2-26-03 (3 pages)	
		Advances in bioartificial liver assist devices, (Abstract) www.kfinder.com (1page)	
		Critical issues in bioartificial liver development, (Abstract) www.kfinder.com (1page)	
		First clinical use of a novel bioartificial liver support system (BLSS), (Abstract) www.kfinder.com (1page)	
		Cultivation of primary porcine hepatocytes in an OXY-HFB for use as a bioartificial liver device, (Abstract) www.kfinder.com (1page)	
		Treatment of acute liver failure in pigs reduces hepatocyte function in a bioartificial liver support system, (Abstract) www.kfinder.com (1page)	
		An experimental large animal model for the assessment of bioartificial liver support systems in fulminant hepatic failure, (Abstract) www.kfinder.com (1page)	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/08B(10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/608,372		
		Filing Date	27 June 2003		
		First Named Inventor	Sung-Soo Park		
		Group Art Unit	Unknown		
		Examiner Name	Unknown		
Sheet	03	of	03	Attorney Docket Number	2732-02

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Artificial liver support devices for fulminant liver failure, (Abstract) www.kfinder.com (1page)	
		In vivo efficacy of a bioartificial liver in improving spontaneous recovery from fulminant hepatic failure: a controlled study in pigs (Abstract) www.kfinder.com (1page)	
		Which hepatocyte will it be? Hepatocyte choice for bioartificial liver support system (Abstract) www.kfinder.com (1page)	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/21 (03-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/608,372
	Filing Date	27 June 2003
	First Named Inventor	Sung-Soo Park
	Art Unit	Unknown
	Examiner Name	Unknown
Total Number of Pages in This Submission	Attorney Docket Number	2732-02

ENCLOSURES (check all that apply)				
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Return Postcard 2. 22 References		
<table border="1"><tr><td>Remarks</td><td></td></tr></table>			Remarks	
Remarks				

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	THE MAXHAM FIRM Blake A. O'Neill, Reg.No. 50,190
Signature	<i>Blake O'Neill</i>
Date	28 August 2003

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: 28 August 2003			
Typed or printed name	Blake A. O'Neill, Reg.No. 50,190		
Signature	<i>Blake O'Neill</i>	Date	28 August 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.